

**GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:458
ANSWERED ON:20.02.2009
EARTHQUAKE RESISTANT BUILDINGS
Thakur Shri Anurag Singh

Will the Minister of URBAN DEVELOPMENT be pleased to state:

- (a) whether anti-seismic technology is being used by the Government and private companies for construction of buildings in Delhi;
- (b) if not, the reasons therefor and the steps to be taken by the Government in this regard? (C) The details of the important buildings in Delhi which have been constructed without having anti-seismic technology;
- (d) whether the Master Plan 2021 has a provision for re-planning, re-development and rehabilitation of Delhi; and
- (e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT (SHRI AJAY MAKEN)

(a)&(b): The Building Bye-laws for Delhi, 1983 were amended on 21.3.2001 to provide for seismic and structural safety of buildings. It provides for submission of a certificate by the owners/architects/structural engineers at the time of sanction of building plans for safety of buildings from natural hazards including earthquake.

(c): No such details are available.

(d)&(e): The Master Plan for Delhi-2021 has a major focus on incentivising the recycling of old, dilapidated areas for their rejuvenation. The target areas for redevelopment have to be identified on the basis of their needs for up-gradation and potential for development. This includes planned areas as well as unplanned areas including slum & jhuggi jhompri clusters, re-settlement colonies & unauthorized colonies, villages and special areas. The guidelines for redevelopment schemes include provisions for circulation pattern for access of emergency vehicle to every block, approval of redevelopment/regularization plans, approval of building plan in two stages (i.e. planning permission and cluster block permission) etc.